

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005850.D
 Acq On : 26 Aug 2021 10:59
 Operator : SY/MD
 Sample : VY0826SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0826SBL01

Quant Time: Aug 27 03:24:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

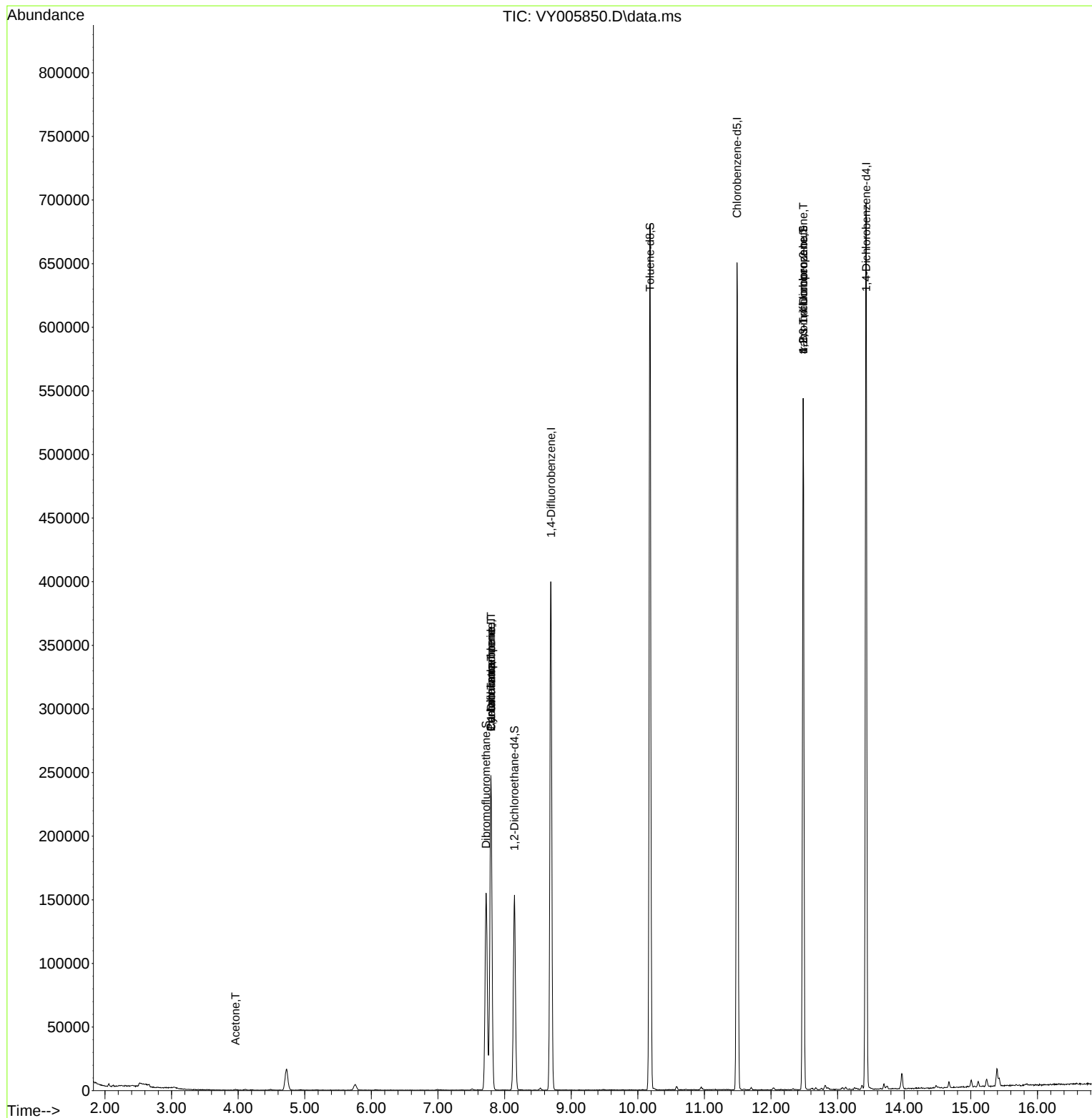
Internal Standards						
1) Pentafluorobenzene	7.795	168	203706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	345453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122582	59.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.900%	
35) Dibromofluoromethane	7.722	113	104908	54.241	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.480%	
50) Toluene-d8	10.185	98	442056	54.497	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.000%	
62) 4-Bromofluorobenzene	12.483	95	152818	56.892	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.780%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	823	1.583	ug/l #	86
31) Cyclohexane	7.795	56	3840	1.086	ug/l #	9
36) 1,1-Dichloropropene	7.795	75	13704	4.229	ug/l #	49
38) Carbon Tetrachloride	7.795	117	17573	4.990	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	83507	44.316	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	83507	89.336	ug/l #	11

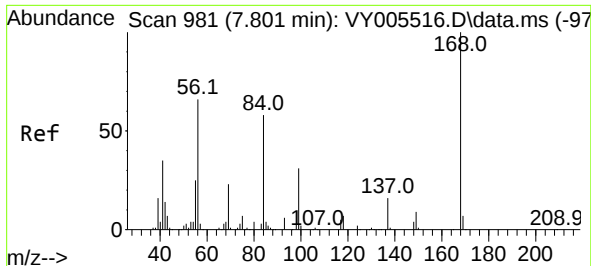
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

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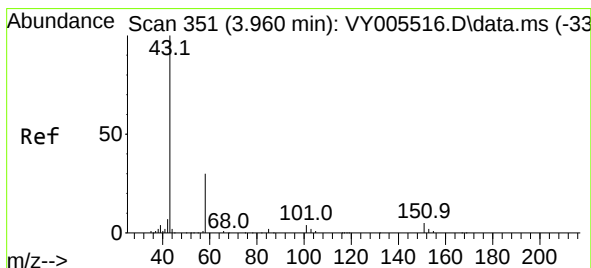
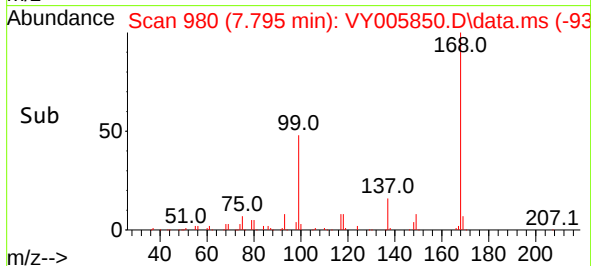
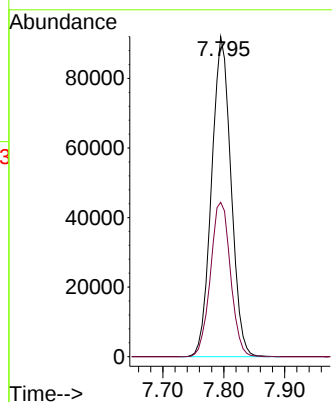
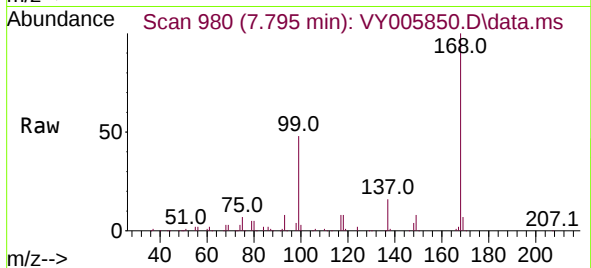




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

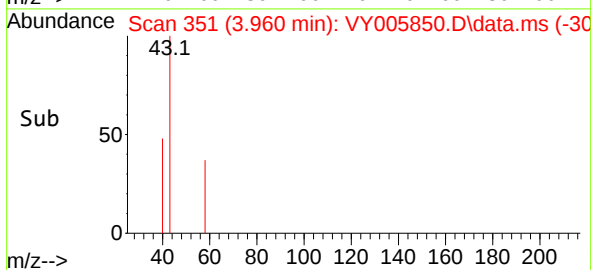
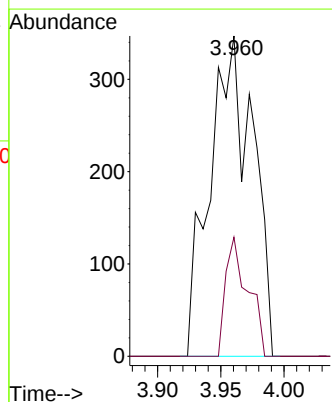
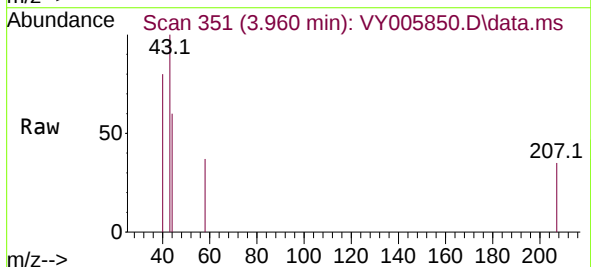
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBL01

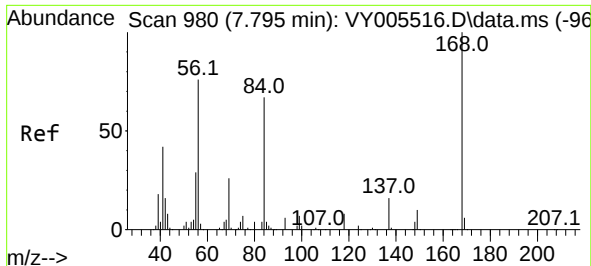
Tgt Ion:168 Resp: 203706
Ion Ratio Lower Upper
168 100
99 48.3 38.9 58.3



#16
Acetone
Concen: 1.583 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

Tgt Ion: 43 Resp: 823
Ion Ratio Lower Upper
43 100
58 37.2 23.8 35.6#

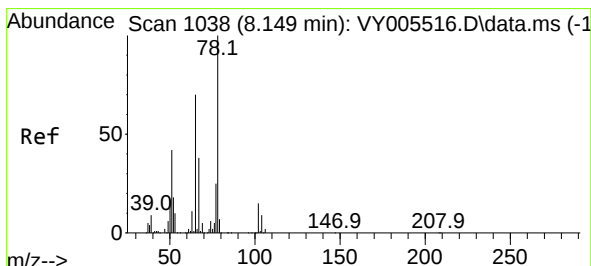
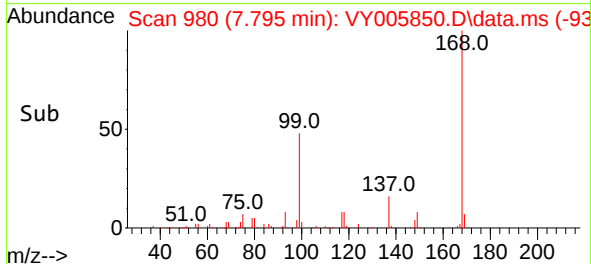
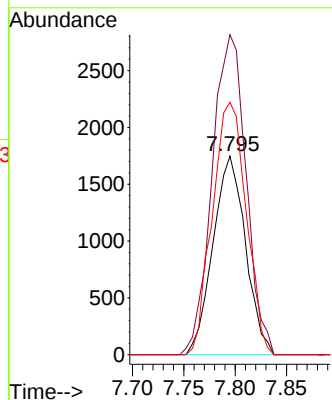
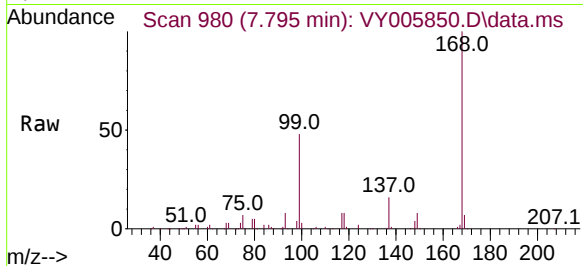




#31
Cyclohexane
Concen: 1.086 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

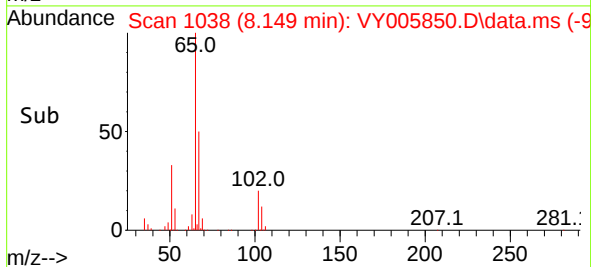
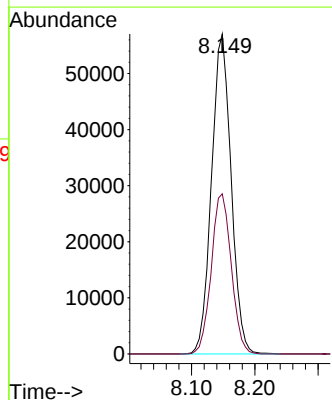
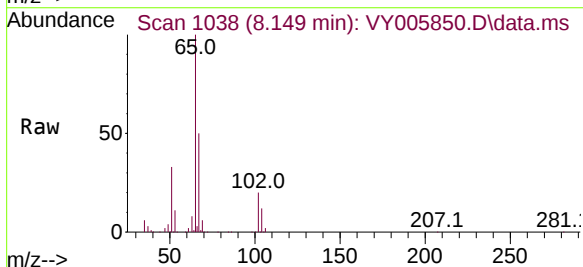
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBL01

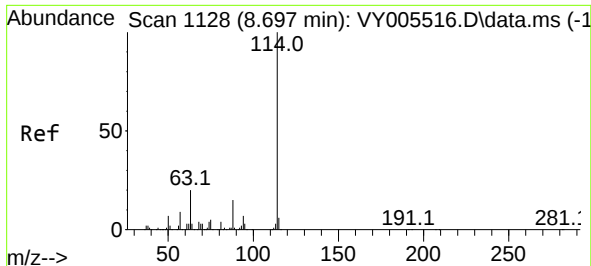
Tgt Ion: 56 Resp: 3840
Ion Ratio Lower Upper
56 100
69 161.1 27.7 41.5#
84 127.0 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 59.448 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

Tgt Ion: 65 Resp: 122582
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY005850.D

Acq: 26 Aug 2021 10:59

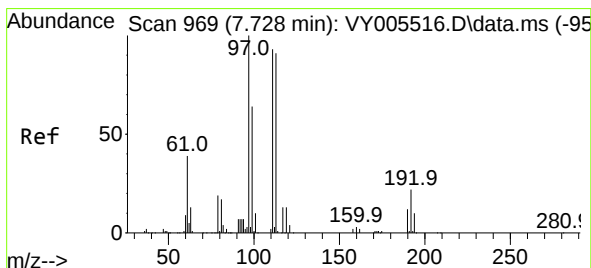
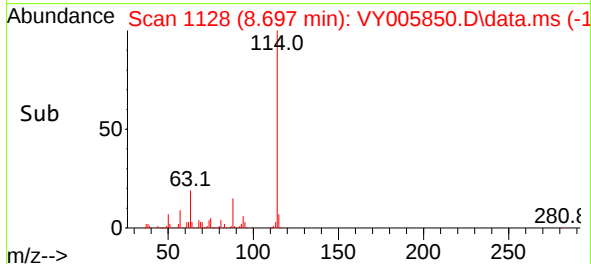
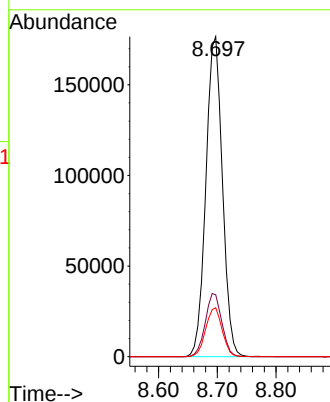
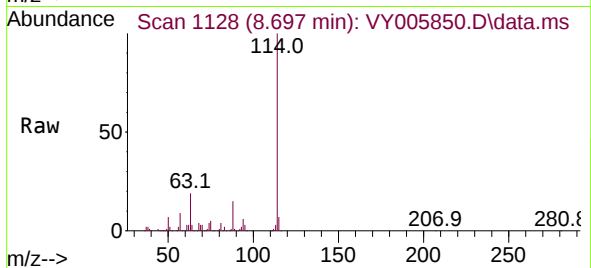
Instrument :

MSVOA_Y

ClientSampleId :

VY0826SBL01

Tgt Ion:114	Resp:	345453
Ion	Ratio	Lower Upper
114	100	
63	19.4	0.0 39.2
88	15.3	0.0 30.8



#35

Dibromofluoromethane

Concen: 54.241 ug/l

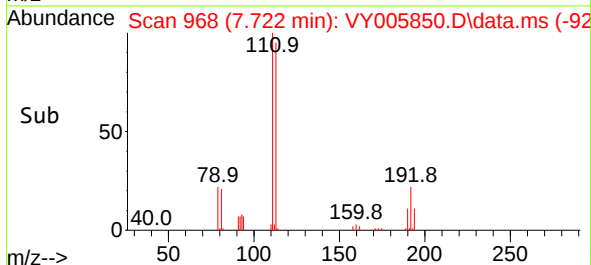
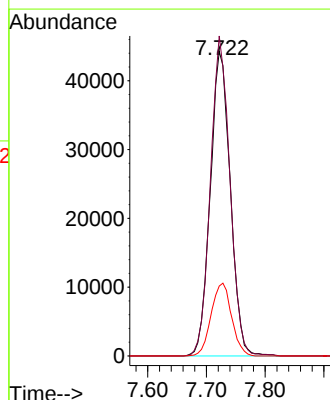
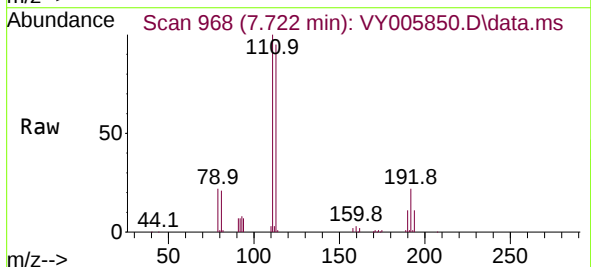
RT: 7.722 min Scan# 968

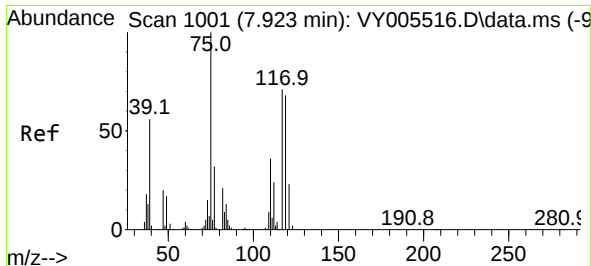
Delta R.T. -0.006 min

Lab File: VY005850.D

Acq: 26 Aug 2021 10:59

Tgt Ion:113	Resp:	104908
Ion	Ratio	Lower Upper
113	100	
111	102.2	81.9 122.9
192	24.4	19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.229 ug/l

RT: 7.795 min Scan# 980

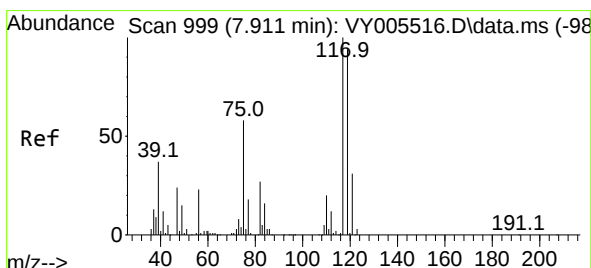
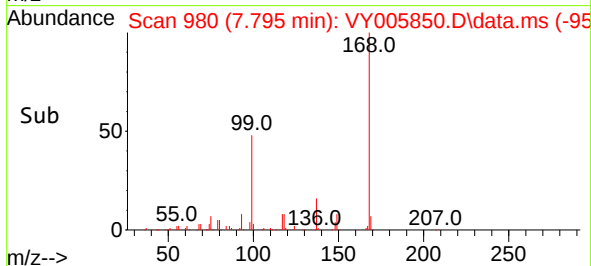
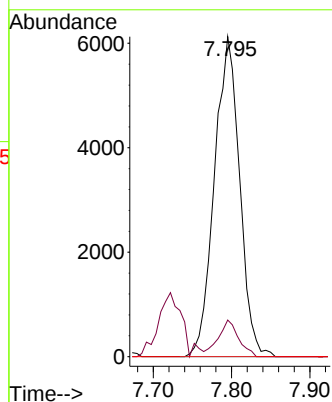
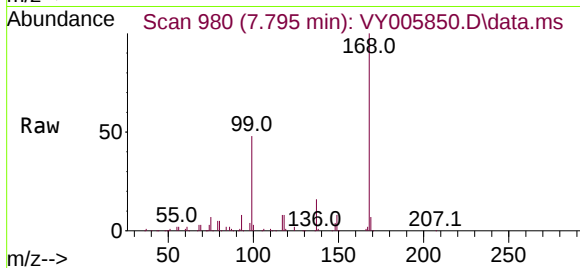
Delta R.T. -0.128 min

Lab File: VY005850.D

Acq: 26 Aug 2021 10:59

Tgt Ion: 75	Resp: 13704
Ion Ratio	Lower Upper
75 100	
110 9.2	18.1 54.1#
77 0.0	25.1 37.7#

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#38

Carbon Tetrachloride

Concen: 4.990 ug/l

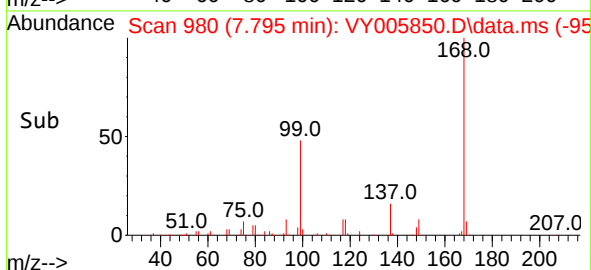
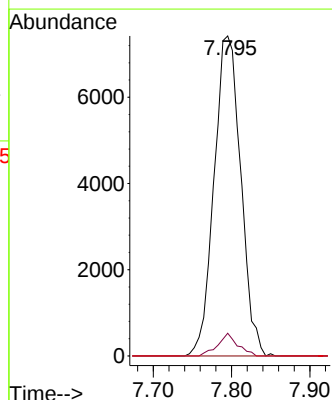
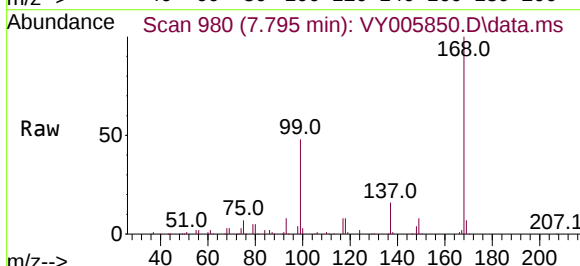
RT: 7.795 min Scan# 980

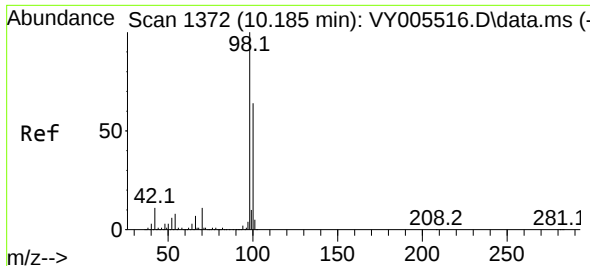
Delta R.T. -0.116 min

Lab File: VY005850.D

Acq: 26 Aug 2021 10:59

Tgt Ion: 117	Resp: 17573
Ion Ratio	Lower Upper
117 100	
119 7.1	75.4 113.0#
121 0.0	25.1 37.7#

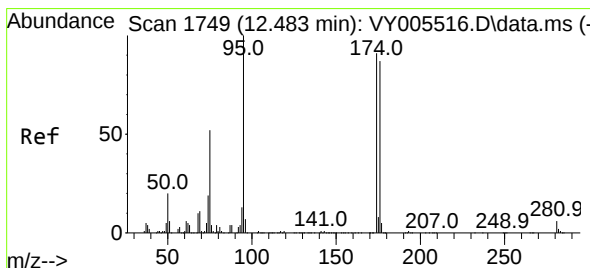
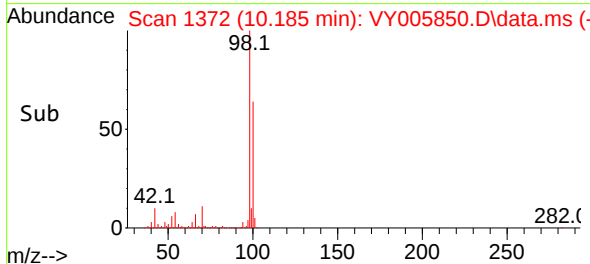
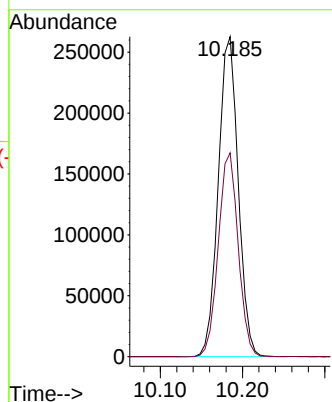
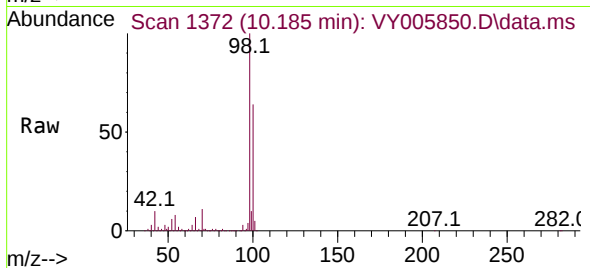




#50
Toluene-d8
Concen: 54.497 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

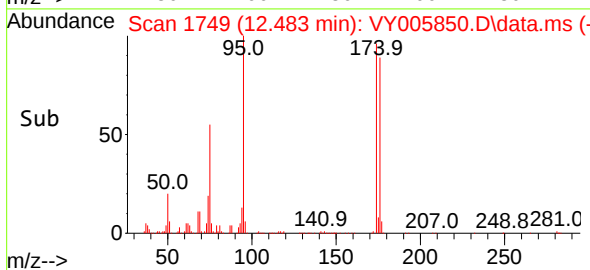
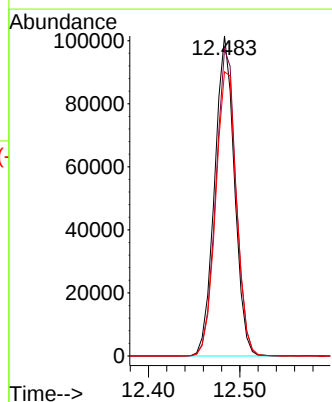
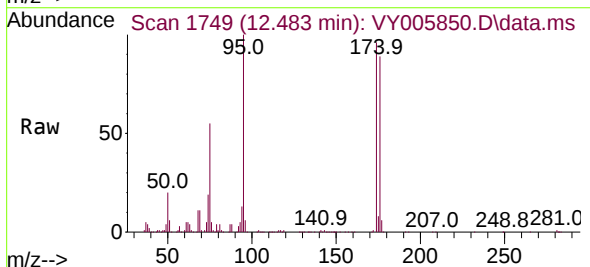
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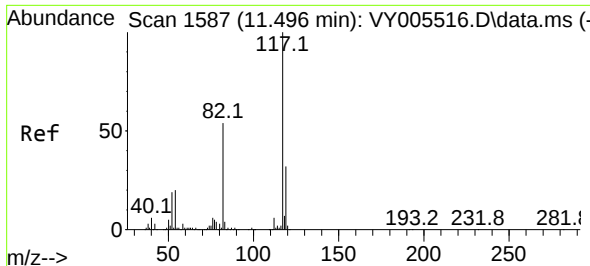
Tgt Ion: 98 Resp: 442056
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.892 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

Tgt Ion: 95 Resp: 152818
Ion Ratio Lower Upper
95 100
174 97.9 0.0 191.4
176 93.6 0.0 183.6

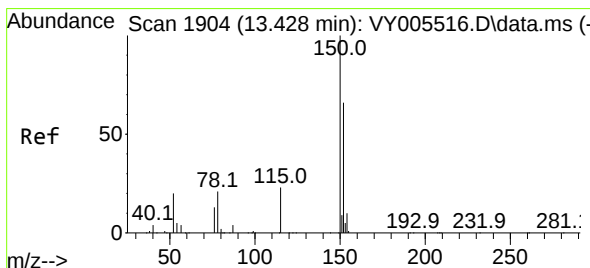
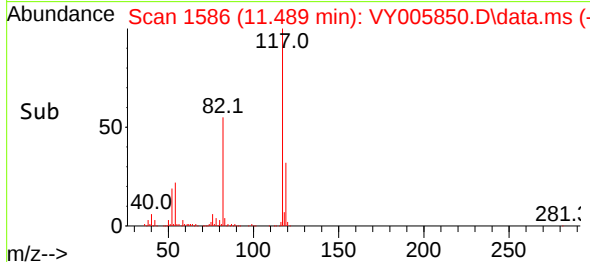
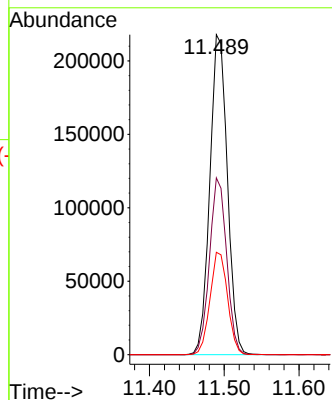
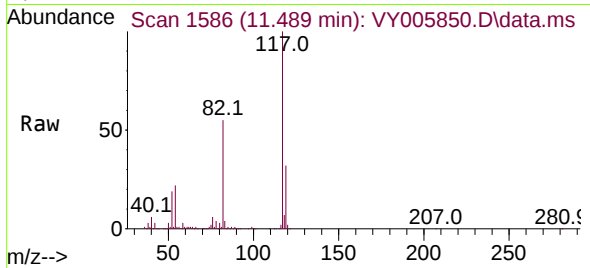




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

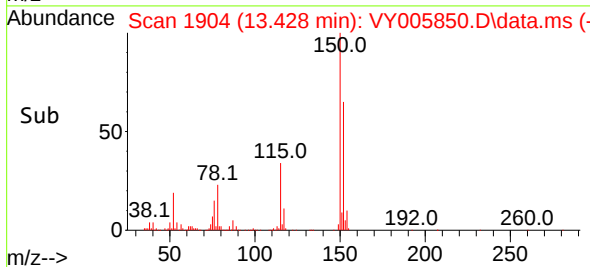
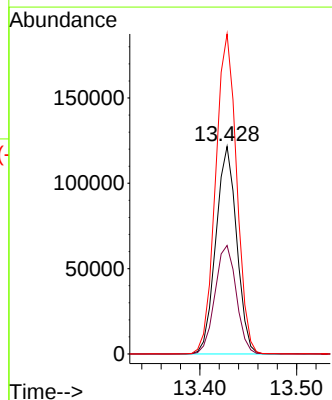
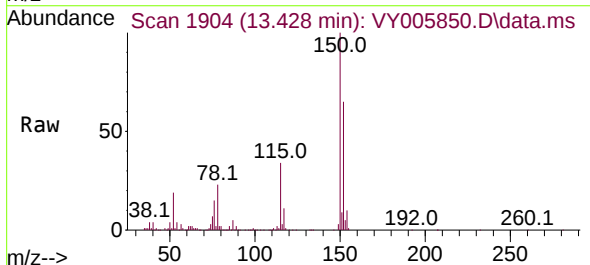
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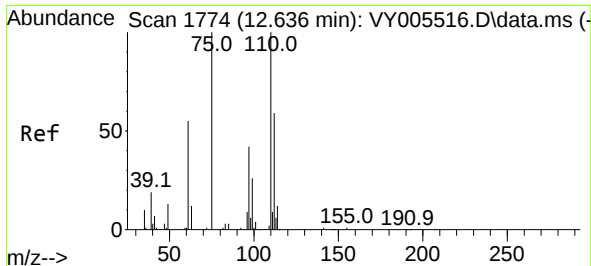
Tgt Ion:117 Resp: 355655
Ion Ratio Lower Upper
117 100
82 55.2 43.5 65.3
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

Tgt Ion:152 Resp: 181835
Ion Ratio Lower Upper
152 100
115 53.6 27.3 81.9
150 155.6 0.0 350.2

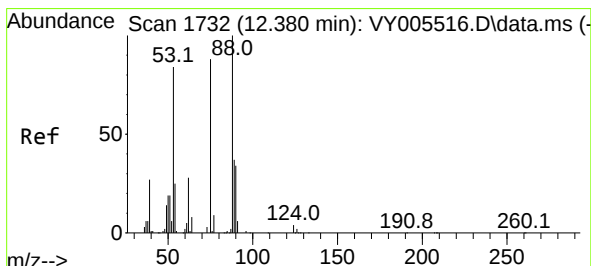
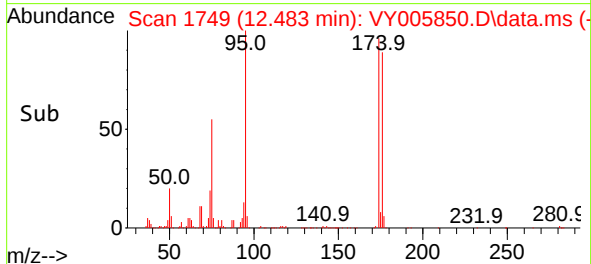
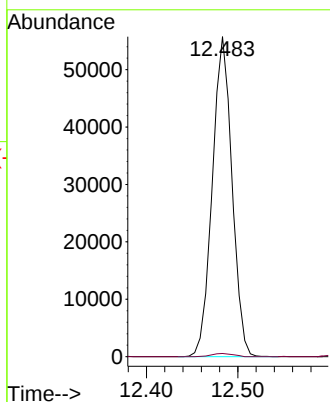
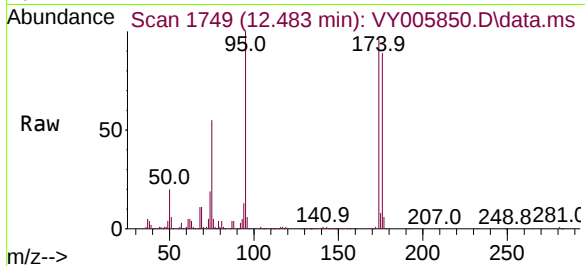




#76
1,2,3-Trichloropropane
Concen: 44.316 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

Instrument :
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VY0826SBL01

Tgt Ion: 75 Resp: 83507
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.336 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005850.D
Acq: 26 Aug 2021 10:59

Tgt Ion: 75 Resp: 83507
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

